



150W

长条机壳款开关电源

Strip Switching Power Supply

DPL-150 Series



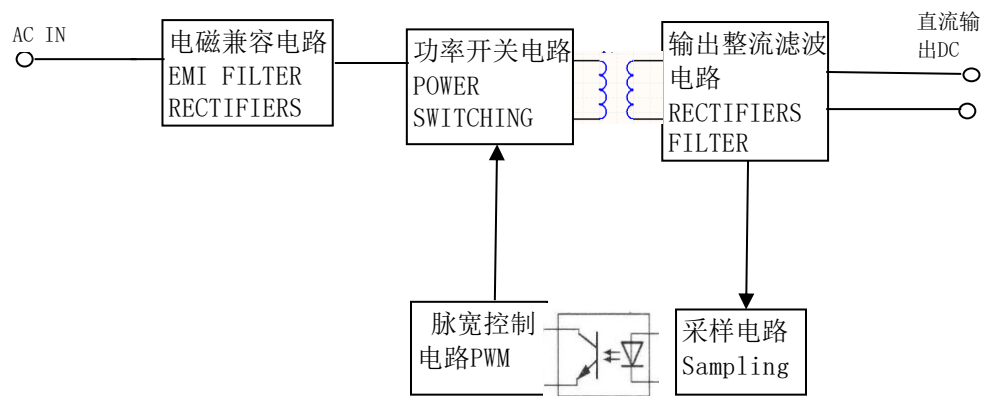
产品特性(Features):

- 1.恒定电压输出 (Constant Output Voltage)
- 2.输入电压 (AC Input Voltage): 180~250Vac
- 3.保护功能 (Protection): 短路/过载/过压/过温保护
(Short circuit/Over load/Over current/Over temp. Protection)
- 4.常温自冷 (Cooling free air convection)
- 5.全铝外壳 (Aluminum Housing)
- 6.两年质保 (Two years warranty)
- 7.IP20防护等级 (IP20 for indoor installation)
- 8.长条, 低高度 (Strip slim)

规格 SPECIFICATION		DPL-150-12	DPL-150-24
输出 OUTPUT	输出电压 Rated DC voltage	12V $\pm$ 0.5V	24V $\pm$ 0.5V
	电流范围 Current range	0-12.5A	0-6.25A
	额定功率 Rated Power	150W	
	纹波及噪声 Ripple & Noise	$\leq$ 120mVp-p	$\leq$ 240mVp-p
	输出上升时间 Setup,Rise time	50ms/230VAC	
	输出保持时间 Hold up time	20ms/230VAC	
输入 INPUT	输入电压范围 Voltage range	AC180-250Vac	
	频率 Frequency range	50-60HZ	
	效率 Efficiency(Tpy.)	$\geq$ 83%	$\geq$ 86%
	功率因素 Power factor	0.65 (max)	
	漏电流 Leakage current	0.25mA/230VAC	

保护 PROTECTION	过流保护 Over Current	105%-130%
		保护类型：打嗝式保护/自恢复 Protection type: Hiccup mode
	短路保护 Reset After Shutdown	短路保护：自恢复 after the fault has been removed
使用环境 ENVIRONMENT	工作温度 Working TEMP.	-10℃-45℃
	存储温度 Storage TEMP.	-40℃-80℃
	相对湿度 Working Humidity	0--100%
	振动 Vibration	10-500HZ, 2G 10min/1cycle,preiod for 60min, each along X, Y, Z axes
	温度系数 TEMP. coefficient	±0.03%℃ (0-50℃)
安规及电磁兼容 SAFETY&EMC	安全标准 Safety Standards	Design refer to LVD EN61347-2-13:2006, EN61347-1:2008
	耐压 With stand Voltage	I/P-O/P:1.5KVAC, I/P-COVER:1.5KVAC, O/P-COVER:500VDC
	绝缘电阻 Isolation Resistance	I/P-O/P:>100M Ohms/500VDC/25℃/70% RH
	电磁兼容 EMC	EN55015:2006/A2:2009,EN61000-3-2:2006/A2:2009,EN61000-3-3:2008,EN61547:2009
其它 OTHERS	寿命 MTBF	30.000 Hours (25℃)
	尺寸 Dimension	202*59*40mm (L*W*H)
	重量 Weight	280g
	包装 Packaging	42.5*24*35cm/50PCS
安装尺寸(单位:mm) Configuration dimensions(Unit:mm)		

组成结构图: Circuit diagram:



带载降额曲线: Load derating curve:

